

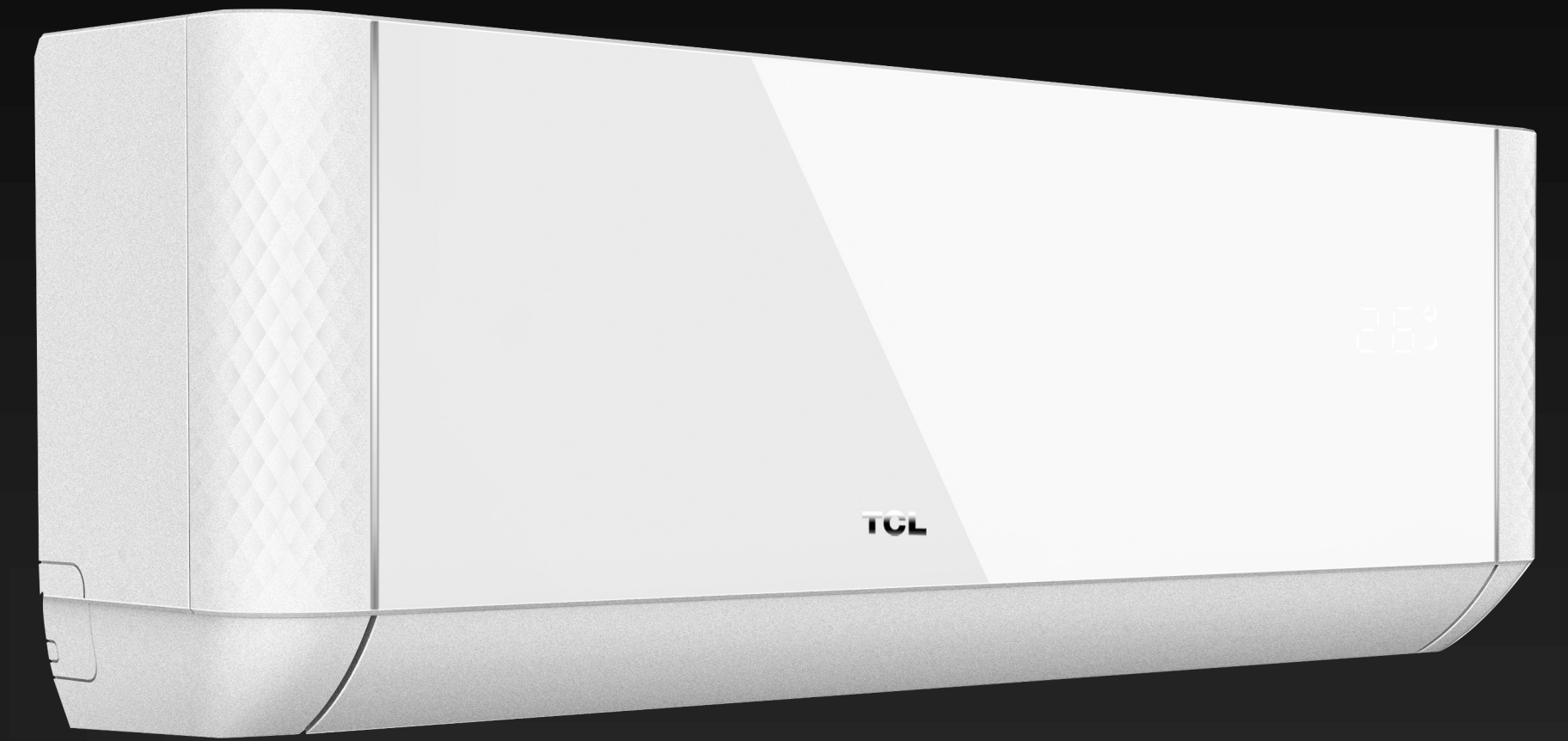
TCL



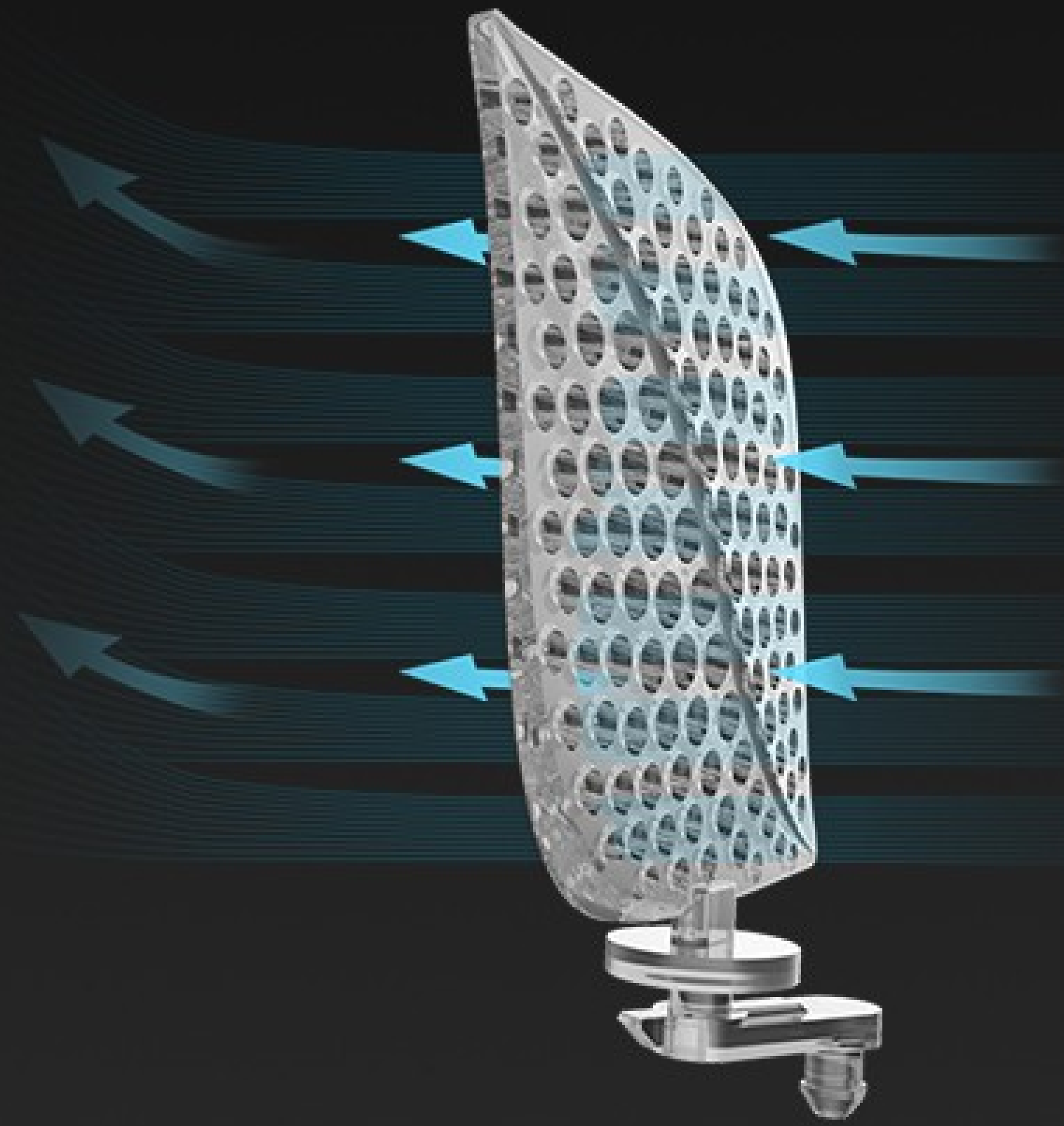
T-PRO FIT YOUR NEEDS

TP51

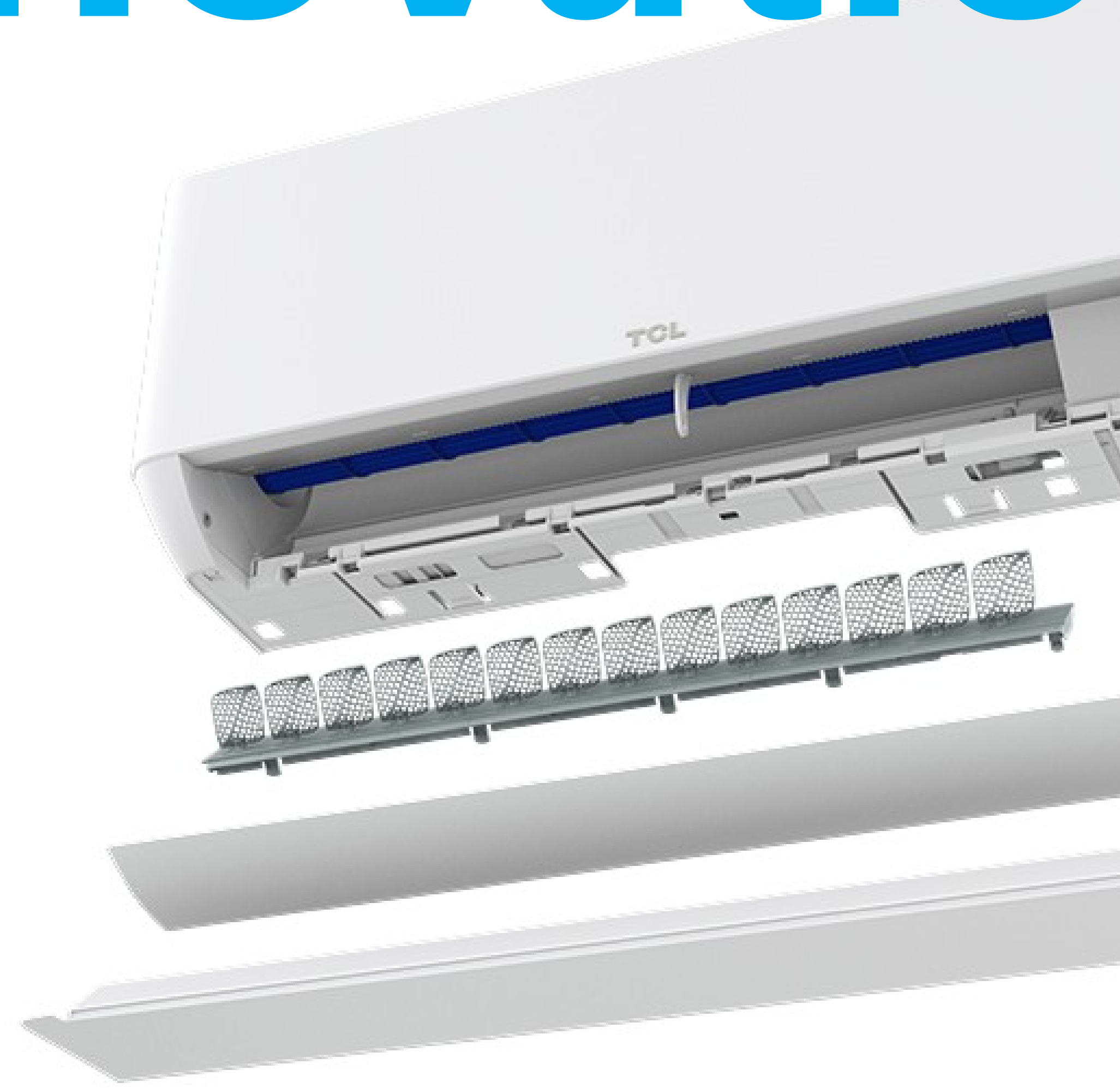
T-PRO Series



Innovations



Gentle Cool Wind



20" = Disassembly + Assembly

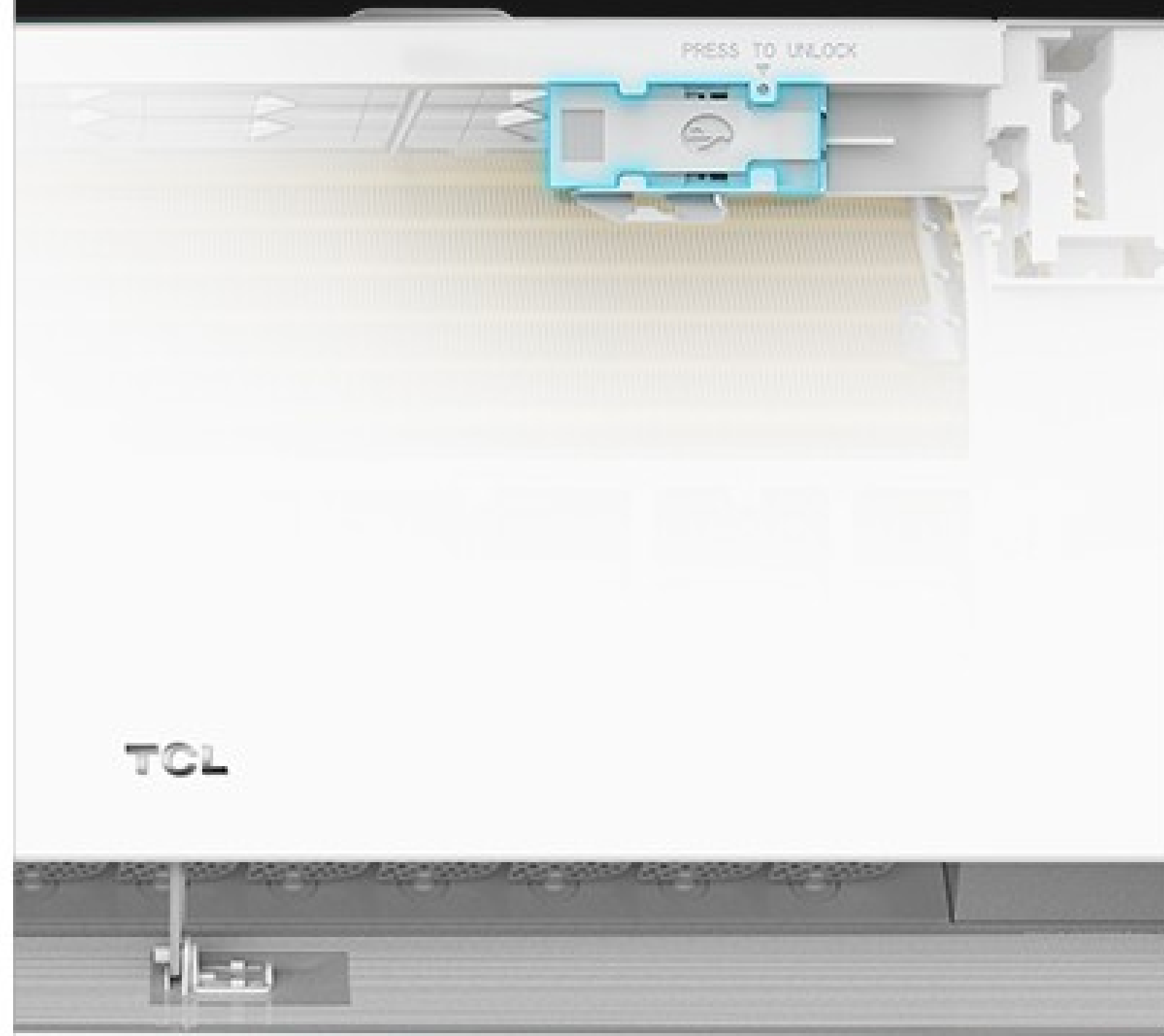


Top Opened Filter

Upgrades



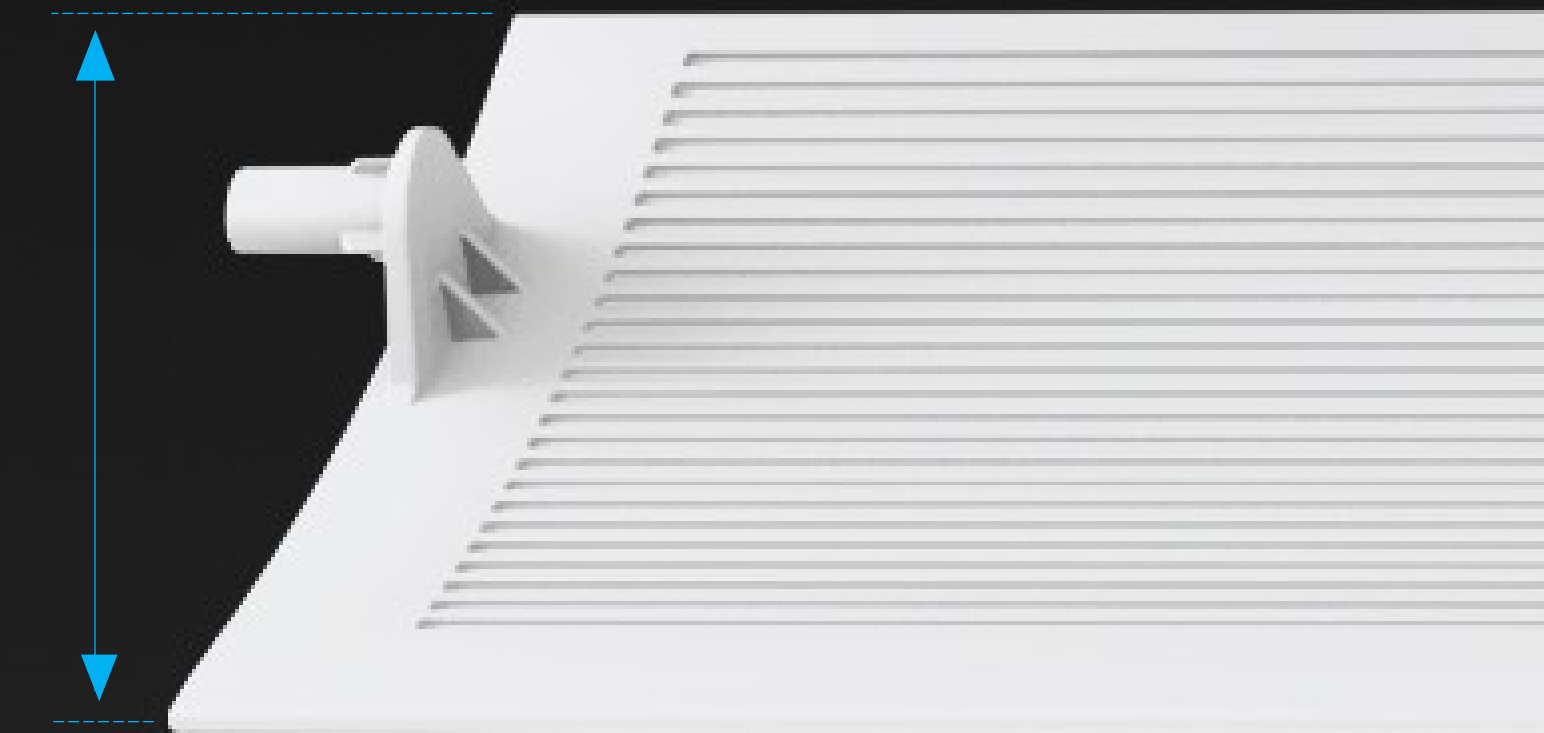
Matt Finish



USB WIFI



Smaller Closing Gap



Larger & Stronger Louver

T-PRO FIT USER'S NEEDS

Your Sell-out, We Care

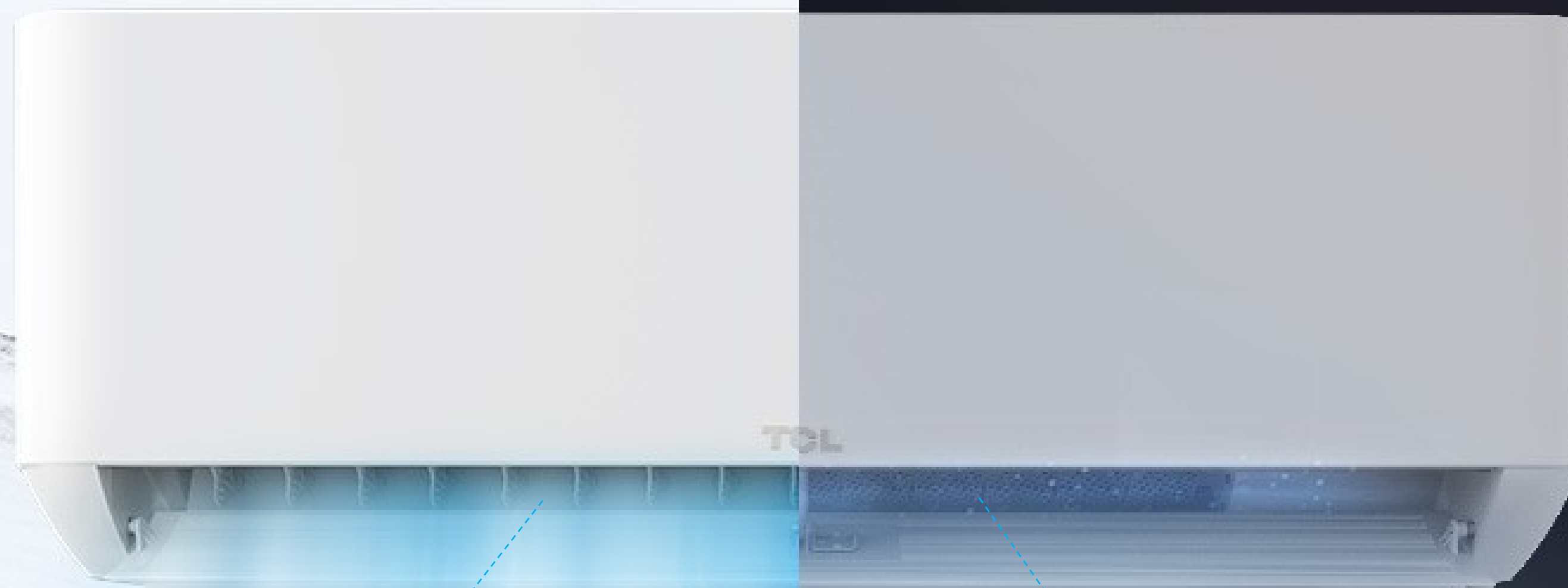
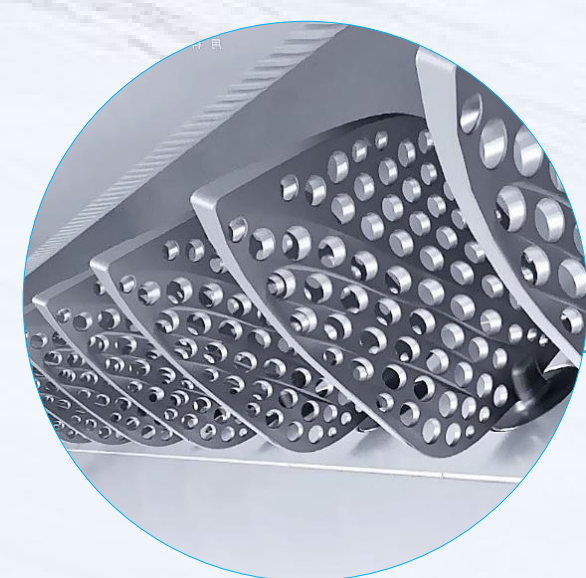
Turbo Cooling

100Hz High Frequency Starting

Rapid Cooling up to 30" *

Air Volume Increased by 20%

Noise Reduced by 1-2 dB(A)



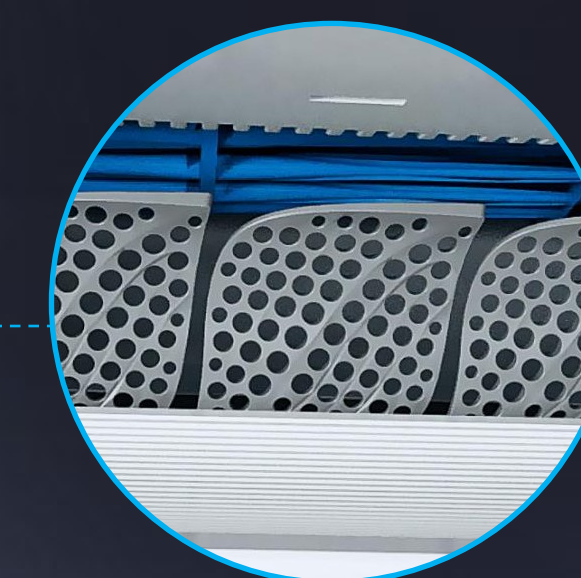
Gentle Cool Wind

Gentle cool wind blades



Patent for Invention :

No. 3712066



* Data from specific sample under testing condition



60°C Strong Cooling in High Ambient Temp



60°C Ambient: Still Good Cooling
50°C Ambient: Full Capacity as Rated

-20°C Strong Heating in Low Ambient Temp



-20°C Ambient: Still Good Heating

* Inverter Only

Distributed Healthy Filter System









Top Opened Filter
Integrated High Density Filter

Healthy Filters *
Multiple Options for Each AC

Singular Filter

-  Silver Ion Filter
-  Active Carbon Filter
-  Catechin Filter

6 IN 1 Filter

-  Photocatalyst Filter
-  Active Carbon Filter
-  Anti-dust static Filter
-  Catechin Filter
-  Silver ion Filter
-  Vitamin C Filter

* Optional

56°C High Temperature Self-cleaning & Sterilization



Frosting



Defrosting



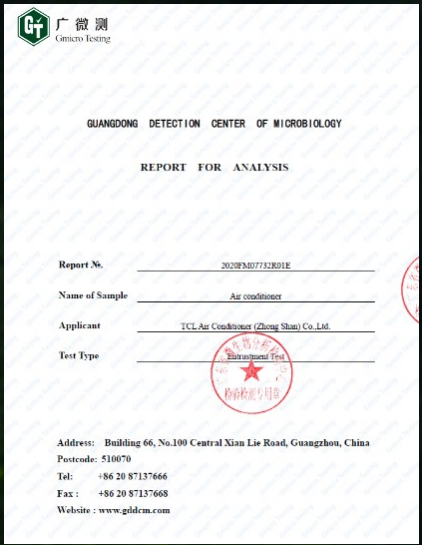
High Temperature
Drying



56°C High Temperature
Sterilization

* Heat Pump DC Inverter Only

* Optional

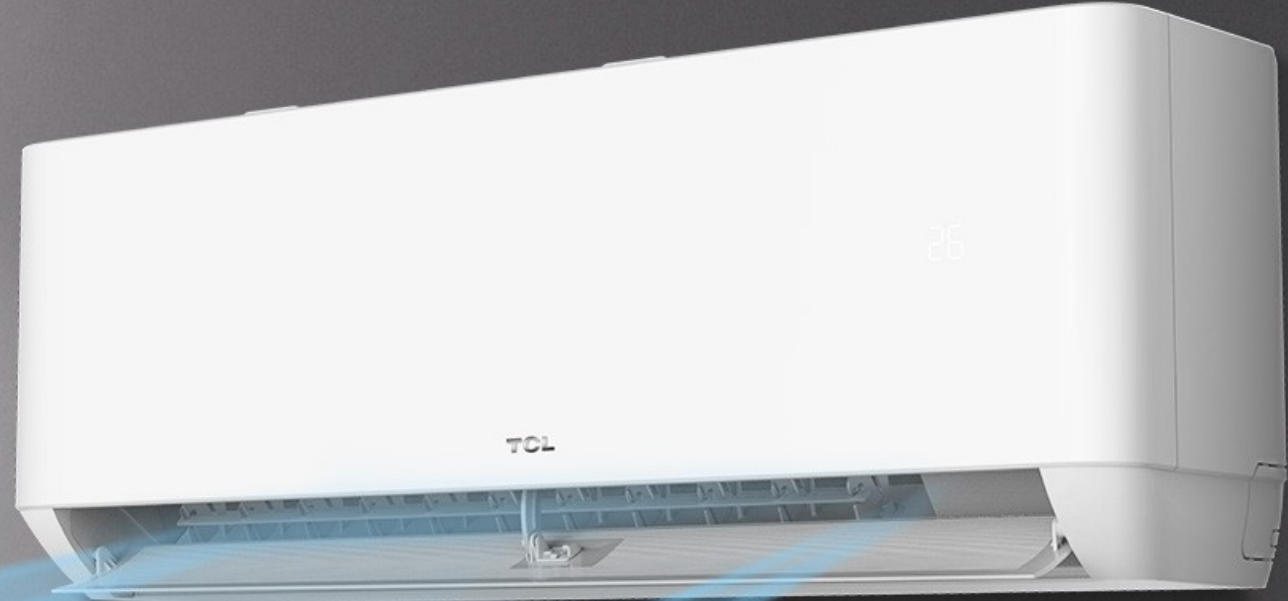


Testing Report

Bacterial Killing Rate: **Up to 93.18%**

Smart Control of Air Conditioner

* Optional





 **USB-WIFI**



 **WIFI Control**
Remote control of the AC.



 **AI Voice Control** 
Voice control based on deep neural network.





T-PRO FIT PARTNER'S NEEDS

Your Efficiency, We Care

Easy Installation

Easy Detachable Bottom Plate



Larger Space for Piping (10%)



One **PRESS** to Detach the Unit From the Plate



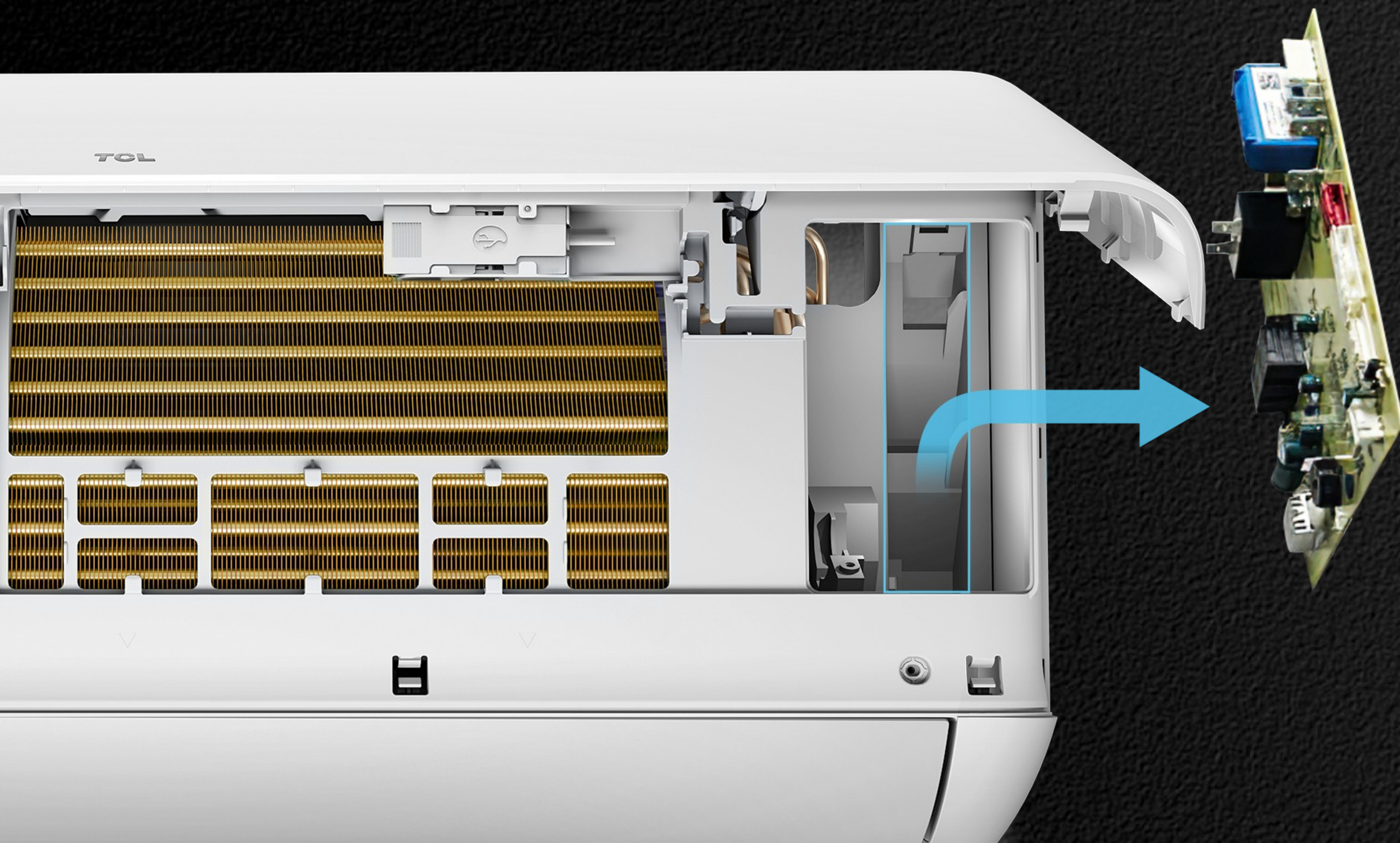
Larger Space for Pipe Connection ($\geq 165\text{mm}$)



Window for Easy Wiring

Easy Maintenance

Quick Replacement of PCB



ONLY 3 STEPS

STEP 01

Open front panel



STEP 02

Take off PCB box cover



STEP 03

Take out PCB for replacement



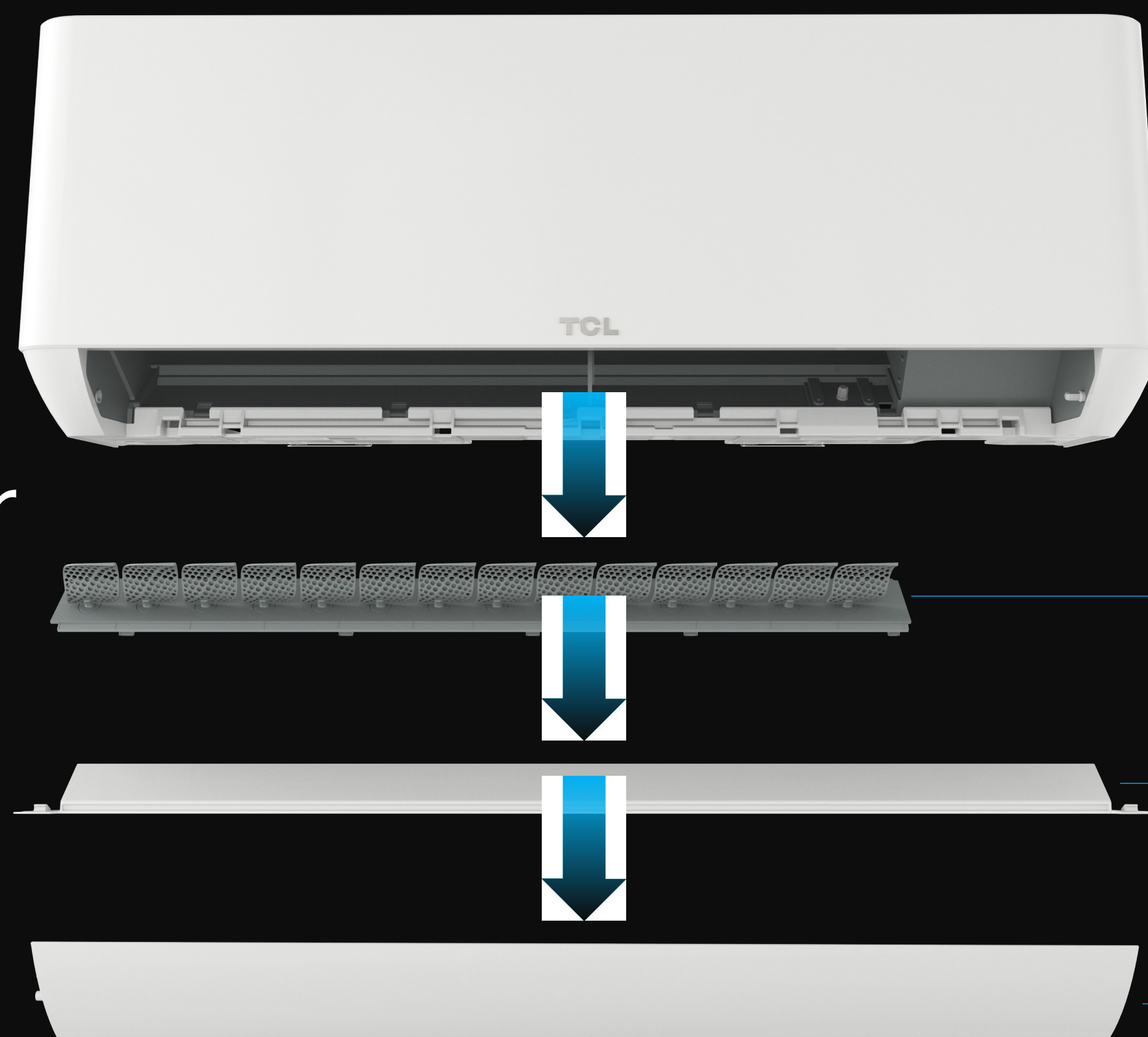
Easy Maintenance Convenient Leakage Check

Large space for connecting leakage
check of indoor unit.

Easy Cleaning Duct System & Cross Fan

Only 3 Steps

Needed for a Deeper
Cleaning



3 Take off the blades

2 Take off the bottom plate

1 Take off the louver



Clean the Duct System
& Cross Fan

Easy Assembly

20'' = Disassembly + Assembly

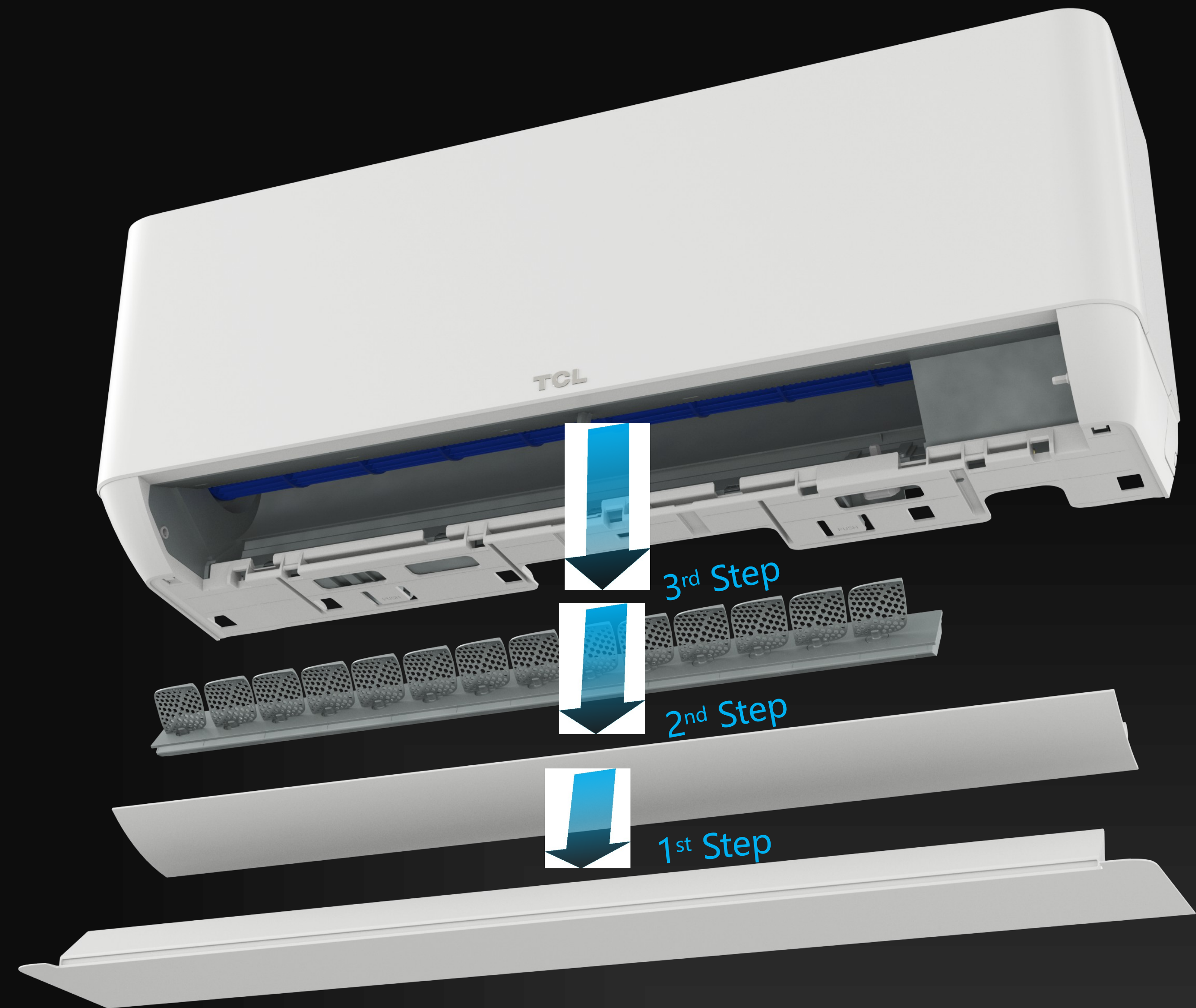
No Screw Only Buckles

8''

Disassembly

12''

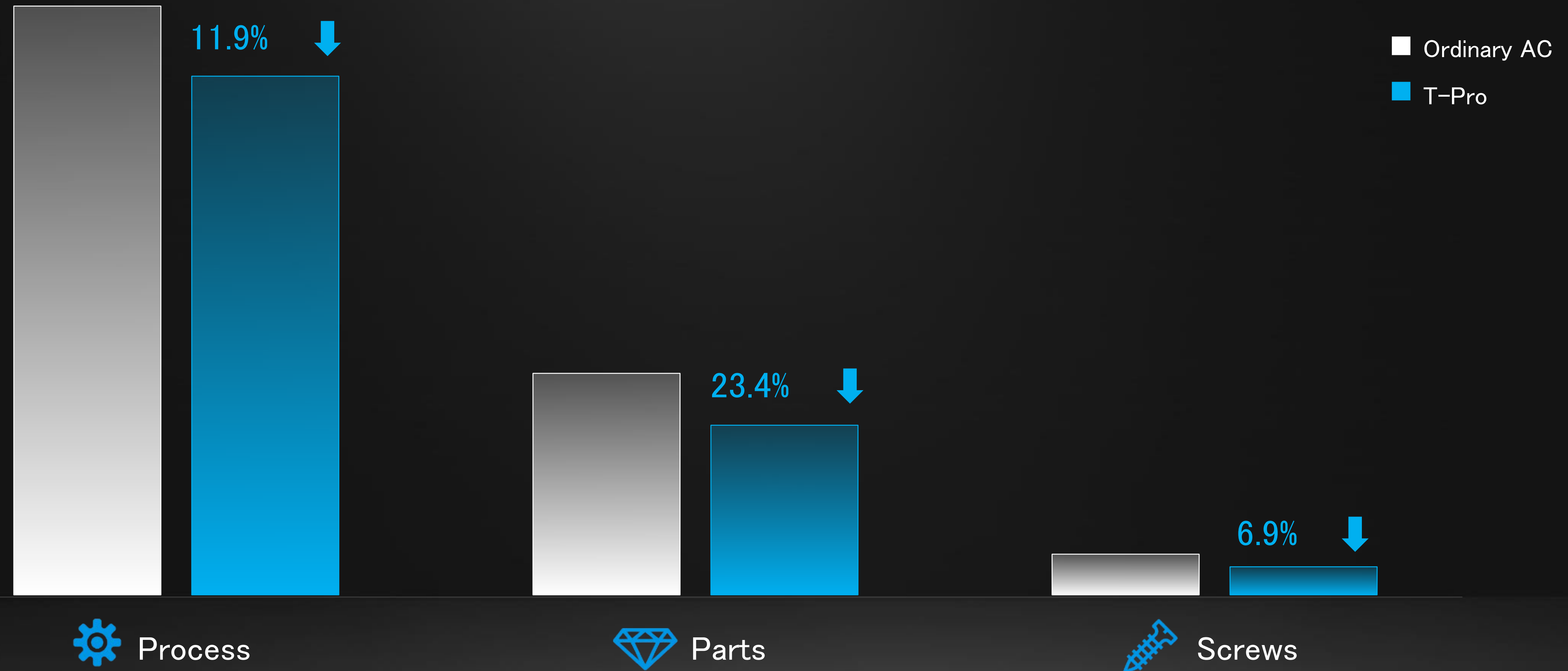
Assembly



Easy Assembly

Assembly Efficiency Increased up to 12.5%

Less Parts , Less Screws, Less Process



* Take 24K as an example

Function Guide

| T-PRO | Emergency Button | Self-diagnosis | BMC Fireproof Electric Box | I Feel | Turbo Mode | Mute Mode | Auto Mode | Independent Dehumidification | Anti-cold | Louver Position Memory | Vertical Swing | Horizontal Swing | Display On/Off | Smart Air Flow | 8°C Heating | -20°C Heating | -30°C Heating | -15°C Heating | ECO Mode | Sleep Mode | 1W Standby |
|----------|------------------|----------------|----------------------------|--------|------------|-----------|-----------|------------------------------|-----------|------------------------|----------------|------------------|----------------|----------------|-------------|---------------|---------------|---------------|----------|------------|------------|
| On / Off | ● | ● | ○ | ○ | ○ | ○ | ● | ● | ● | ● | ● | ○ | ○ | ● | — | — | — | — | ○ | ● | ○ |
| Inverter | ● | ● | ○ | ○ | ○ | ○ | ● | ● | ● | ● | ● | ○ | ○ | ● | ○ | ○ | ○ | ○ | ○ | ● | — |

| T-PRO | One Button Start-up | 24H Timer | Auto-restart | Wi-Fi Control | Ionizer | High Density Filter | Special Filter | Aroma Mosquito Repellent | Mildew Proof | Electricity Expenses Management | Ultra-low Energy-saving OFrequencyperation | AI Inverter Algorithm | Vector Precision Air Supply | Strong Cooling in High Ambient Temperature |
|----------|---------------------|-----------|--------------|---------------|---------|---------------------|----------------|--------------------------|--------------|---------------------------------|--|-----------------------|-----------------------------|--|
| On / Off | ● | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ | — | — | — | ○ | — |
| Inverter | ● | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ● | ○ | ○ |

| T-PRO | Rapid Cooling / Rapid Heating | Comfortable Cooling | Photosensitive Control | Filter Cleaning Reminder | 55°C High Temperature Self-cleaning | Refrigerant Leakage Detection | I Set | Smart Scenario Control | LED Concealed Display | Celsius and Fahrenheit Degree Switch | Dual Drainage | Golden Fin | Heating Belt | Wire Control |
|----------|-------------------------------|---------------------|------------------------|--------------------------|-------------------------------------|-------------------------------|-------|------------------------|-----------------------|--------------------------------------|---------------|------------|--------------|--------------|
| On / Off | — | — | ○ | — | — | ○ | ○ | — | ● | ○ | ● | ○ | — | ○ |
| Inverter | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ● | ○ | ● | ○ | ○ | ○ |



T-PRO

FIT YOUR NEEDS